Remarks

In response to the foregoing amendments, and following remarks responsive to the Final Office Action dated June 30, 2006, applicant respectfully requests favorable reconsideration of this application.

No claims have been rejected based on prior art grounds.

Applicant respectively thanks the Office for the indication that claims 13-17, 20, 21, 31, 32, and 34 are allowed and that claims 1, 12, 27, 29, and 35-37 would be allowable if rewritten or amended to overcome the rejections under 35 USC 112, second paragraph, set forth in the final Office Action. Since the remaining claims not mentioned in the two preceding paragraphs depend from one or more of the claims invention in the preceding paragraphs, it is apparent that all pending claims will be allowable if the claims are amended to overcome the objections of the 35 USC 112, second paragraph.

The Office rejected claims 1, 3, 5, 7, 10, 12, 19, 23, 25-27, 29, and 35-37 under 35 USC 112, second paragraph, as being indefinite. Specifically, the Office stated that claims 1, 3, 5, 7, 10, 23, and 25-26 are rejected because of the rejected base claim.

With respect to claims 1 and 12, the Office asserted that "said first device" and "said second device" lack clear antecedent basis.

Applicant respectfully traverses. Claim 1, line 3 recites "(1) a first device transmitting a predetermined bit pattern to a second device...". Claim 12 includes identical language. Accordingly, both claims 1 and 12 do provide antecedent basis for "said first device" and "said second device".

With respect to claim 19, the Office asserted that "said other device" lacks clear antecedent basis. While Applicant respectfully disagrees, Applicant has herein amended claim 19 to refer to "said another device" in order to provide more literal antecedent basis.

With respect to claim 27, the Office asserted that "said second device" lacks clear antecedent basis. Applicant respectfully traverses. Claim 27 depends from claim

Applicants: J. W. Hoffman et al. Appln. No. 09/895,991 Response to Action dated 06/30/2006

26, which depends from claim 25, which depends from claim 12. As noted above, claim 12 recites "a second device".

Applicant has herein cancelled claim 29, thus rendering the rejection of this claim under 35 USC 112, second paragraph, moot.

With respect to claim 25, the Office asserted that "said digital communication" lacks clear antecedent basis. Applicant has herein replaced that phrase with "said data" which has antecedent basis.

Finally, the Office asserted that, in claims 36 and 37, "said other device" lacks clear antecedent basis. Applicant has herein replaced "said other device" with "said transmitting device", which has clear antecedent basis.

Accordingly, all rejections under 35 USC 112, second paragraph, should now be cured or withdrawn.

Since the Office did not assert any other rejections of the claims, in view of the foregoing amendments and remarks, this application is now in condition for allowance. Applicant respectfully requests the Examiner to issue a Notice of Allowance at the earliest possible date. The Examiner is invited to contact Applicant's undersigned counsel by telephone call in order to further the prosecution of this case in any way.

Respectfully submitted,

August 30, 2006 Date /Theodore Naccarella/
Theodore Naccarella
Registration No. 33,023
Synnestvedt & Lechner LLP
2600 Aramark Tower
1101 Market Street
Philadelphia, PA 19107
Telephone: (215) 923-4466

Facsimile: (215) 923-2189

TXN:pmf

S:\A\AGERE\Patents\P24913-A USA\PTO\Response to June 30 OX.doc